

# Vital Coat

## Shingle Shield Roof Sealer

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:-----Shingle Shield Roof Coating  
Chemical Name:-----Water Based Acrylic CoPolymer  
Formula:-----Proprietary  
For Emergency:-----Contact 911  
Non Emergency Health Hazard Phone Number:-----1-844-284-2858  
Recommended Use:----- Coating or Sealer  
For Emergency:-----Contact 911  
Manufacturer:  
Vital Coat  
2172 Arendell Way  
Tallahassee, Florida. 32308  
Toll Free 844-284-2858

### 2. HAZARD IDENTIFICATION

Hazardous Classification of Chemical-----Non-Hazardous  
Signal Word-----Not Applicable  
Pictograms-----Not Applicable  
Precautionary Statement-----None Known  
Hazards Not Classified-----None Known

### 3. COMPOSITION INFORMATION ON INGREDIENTS

CHEMICAL AND COMMON NAME	CAS. NO.	PERCENT RANGE
Water	7732-18-5	75-80
Water Base Solution CoPolymer	Proprietary Blend	20-25
Acetic Acid	64-19-7	.30-.40
Formic Acid 90%	64-18-6	.05-.10

### 4. FIRST AID MEASURES

**1** | NxTech Holdings LLC - 2172 Arendell Way, Tallahassee, Fl. 32308  
Toll Free 844-284-2858 | M-F 8:00 a.m. – 5:00 p.m.  
www.vitalcoat.com

# SAFETY DATA SHEET

Eye Contact-----Flush eyes with water for 15 minutes. Call a physician if irritation persists.  
Skin Contact----- Remove contaminated clothing/shoes and wipe excess from skin. Wash with soap and water for 15 minutes. Get medical attention if irritation develops.  
Ingestion-----If taken internally, induce vomiting and Call a physician immediately.  
Inhalation-----If irritation, headache, nausea or drowsiness occurs, remove to fresh air.

## **5. FIRE FIGHTING MEASURES**

Flash Point-----This material is noncombustible PMCC  
Extinguishing  
Media-----According to NFPA Guide, use water spray, dry chemical foam or carbon dioxide.  
Special Procedures-----Wear NIOSH/MSHA approved self-contained breathing apparatus (SCBA).  
Unusual/Explosive  
Hazards-----None Known

## **6. ACCIDENTAL RELEASE MEASURES**

In the event of a spill: Wipe up or use suitable absorbent material and shovel into appropriate DOT approved container. An acceptable method of disposal is to burn in an incinerator in accordance with local state and federal rules and regulations. Do not dispose into sewer system.  
Evacuation Procedures-----Not Applicable  
Protective Clothing-----Gloves, Safety Glasses

## **7. HANDLING AND STORAGE**

Precautions-----Keep from freezing.  
Storage-----Store in closed anti-corrosive material containers.  
Ventilation-----Not Necessary

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory Protection-----None needed at ambient or elevated temperatures.  
Personal Protection-----Wear safety goggles, body-covering protective clothing, and rubber gloves. Wash exposed skin often with soap and water when working with product.  
Ventilation-----Normally not necessary. If dizziness occurs, move to fresh air.  
Exposure Limits PELs-----Not Applicable  
Threshold Limit Values-----Not Applicable  
Special Requirements  
For PPE-----Safety Glasses

# SAFETY DATA SHEET

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and Odor-----Clear to Slightly Cloudy Liquid with a Mild Acid Odor  
Upper/Lower Flammability  
Or Exposure Limits-----None  
Odor-----Typical Acrylic  
Vapor Pressure----- Not Applicable  
Odor Threshold----- Not Applicable  
Vapor Density----- Not Applicable  
pH-----Alkaline  
Relative Density----- 1.021  
Melting/Freezing Point----- Liquid/32°F/100C  
Solubility in Water-----Infinite  
Boiling Point-----212°F/100C  
Vapor Pressure-----Same as Water  
Flash Point----- None  
Auto Ignition Temperature-----Not Applicable  
Evaporation Rate-----Same as Water  
Decomposition Temp.-----Not Applicable  
Flammability-----Liquid/Not Flammable  
Viscosity-----<100cps

## **10. STABILITY AND REACTIVITY**

Reactivity-----Not Reactive, Polymerization will Not Occur  
Chemically Stable-----This Material is Stable  
Other-----Anionic or High pH Materials Can Cause Precipitation

## **11. TOXICOLOGICAL INFORMATION**

Short Term or Long Exposure-----Has Not Been Tested  
Acute Toxicity Lethal Dose-----Has Not Been Tested  
This product does not contain material shown to be a carcinogen by the National Toxicology Program (NTP), The International Agency for Research on Cancer (IARC) or OSHA.

## **12. ECOLOGICAL INFORMATION**

No data is available on the adverse effects of this material on the environment. A film or sheen may cause discoloration of the water surface or adjoining shoreline.

## **13. DISPOSAL CONSIDERATIONS**

Disposal Container-----Plastic Container, Fiber Drum with Lining, IBC or Tote  
Where to Dispose-----Accredited Disposal Company that can Deposit Waste in Landfill

# SAFETY DATA SHEET

## **14. TRANSPORTATION INFORMATION**

UN Number-----Non-Hazardous, Does Not Apply  
UN Proper Shipping Name-----Non-Hazardous, Does Not Apply  
International Maritime Dangerous Goods Code -----Non-Hazardous  
International Bulk Chemical Code-----Non-Hazardous  
Land Transport-----Non-Hazardous  
Air Transport-----Non-Hazardous

## **15. REGULATORY INFORMATION**

Not Regulated  
R.C.R.A.: This product does not meet the definitions or contain any substance appearing in the listings contained in 40CFR261.  
This product does not contain or was manufactured with any EPA Class 1 or Class II ozone depleting substances.

## **16. OTHER INFORMATION**

TSCA Registered-----No  
Canadian DSL-----No

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Prepared by: Vital Coat.  
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